Attorney Docket No.: 0275M-000666/COD; Black & Decker Docket No. W-5755-C (US)

Inventors: Sivakumar Ramasamy, et al.

Christopher M. Brock - (248 641-1600) Harness, Dickey & Pierce, P.L.C.

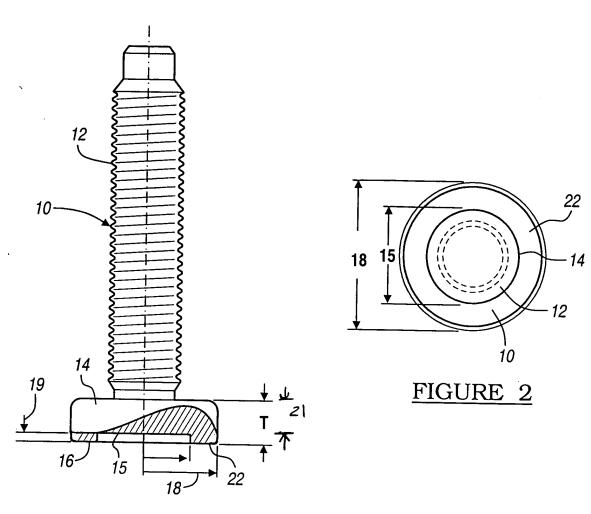
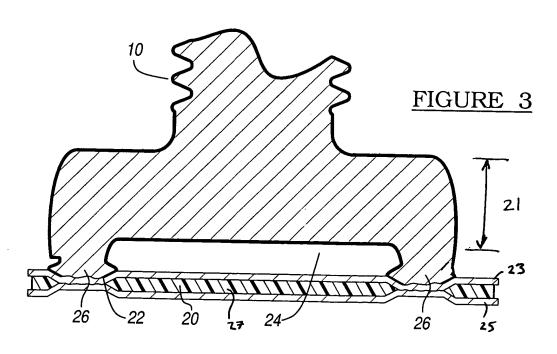


FIGURE 1



Attorney Docket No.: 0275M-000666/COD; Black & Decker Docket No. W-5755-C (US)

Inventors: Sivakumar Ramasamy, et al.

Christopher M. Brock - (248 641-1600) Harness, Dickey & Pierce, P.L.C.

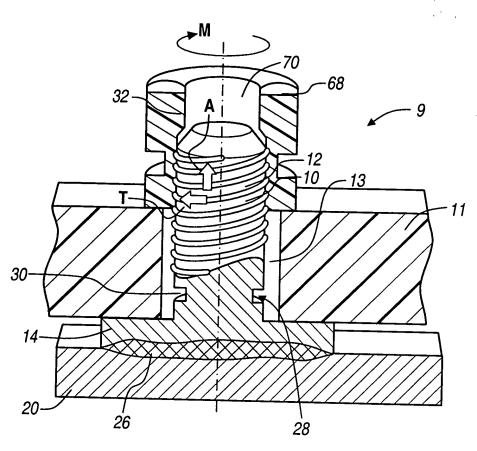


FIGURE 4

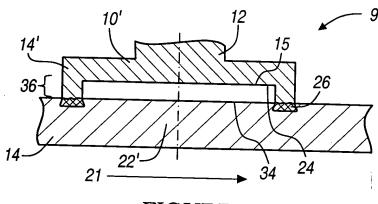


FIGURE 5

Attorney Docket No.: 0275M-000666/COD; Black & Decker Docket No. W-5755-C (US)

Inventors: Sivakumar Ramasamy, et al.

Christopher M. Brock - (248 641-1600) Harness, Dickey & Pierce, P.L.C.

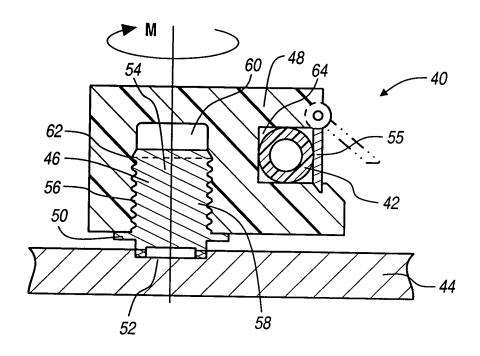


FIGURE 6

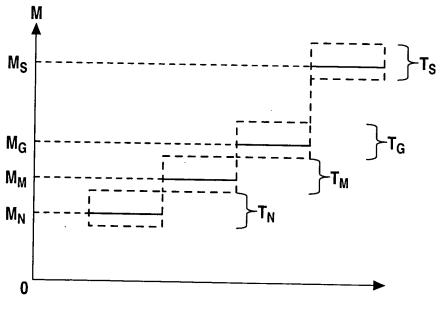
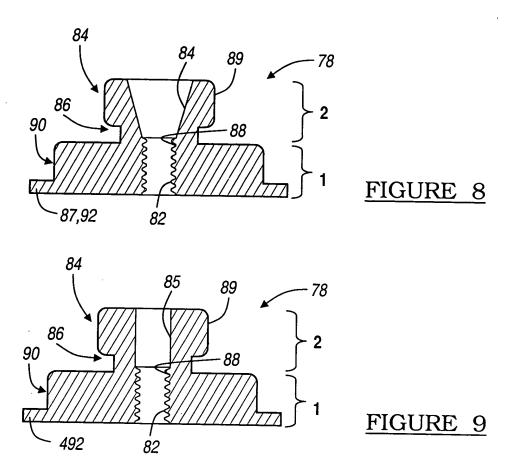


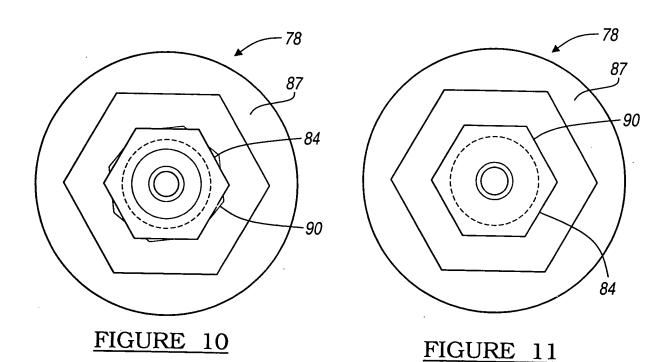
FIGURE 7

Attorney Docket No.: 0275M-000666/COD; Black & Decker Docket No. W-5755-C (US)

Inventors: Sivakumar Ramasamy, et al.

Christopher M. Brock - (248 641-1600) Harness, Dickey & Pierce, P.L.C.





Attorney Docket No.: 0275M-000666/COD; Black & Decker Docket No. W-5755-C (US)

Inventors: Sivakumar Ramasamy, et al.

Christopher M. Brock - (248 641-1600) Harness, Dickey & Pierce, P.L.C.

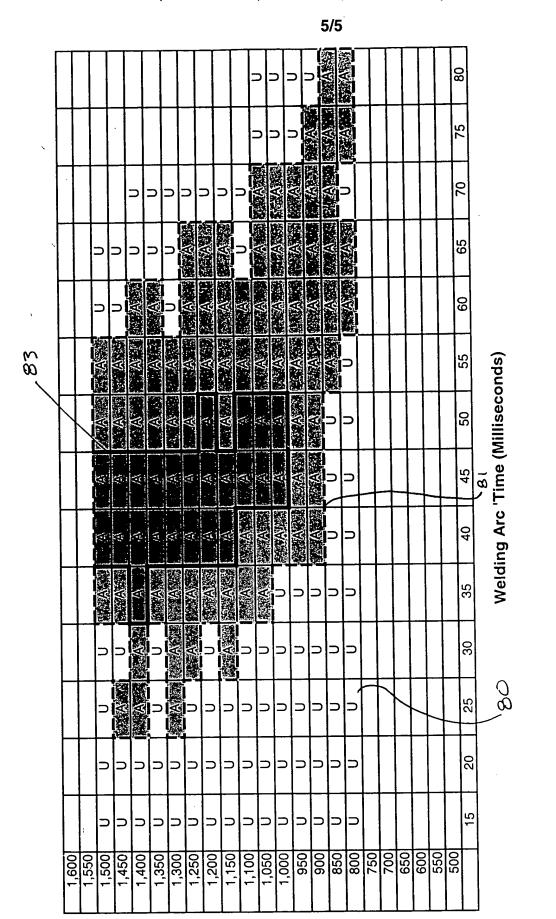


Figure 12

Welding Arc Current (Amps)